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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended September 15, 1989 NO. 37

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/15/89	Last Week Ending: 09/08/89	Last Year Week Ending: 09/16/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,989	14,325	13,442	-336	547
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	89.8	92.0	84.5		
Motor Gasoline					
Total motor gasoline production	7,132	7,184	7,071	-52	61
Finished leaded motor gasoline production	729	711	1,112	18	-383
Finished unleaded motor gasoline production	6,403	6,473	5,959	-70	444
Total motor gasoline stocks	218,615	218,371	216,869	244	1,746
Finished leaded motor gasoline stocks	21,623	21,981	41,369	-358	-19,746
Finished unleaded motor gasoline stocks	157,098	157,550	137,409	-452	19,689
Jet Fuel Kerosine					
Jet fuel kerosine production	1,200	1,227	1,113	-27	87
Jet fuel kerosine stocks	41,814	41,805	40,686	9	1,128
Distillate Fuel Oil					
Distillate fuel oil production	3,057	3,115	2,902	-58	155
Distillate fuel oil stocks	121,369	119,760	131,788	1,609	-10,419
Residual Fuel Oil					
Residual fuel oil production	843	938	803	-95	40
Residual fuel oil stocks	43,538	42,482	42,008	1,056	1,530
Imports					
Crude oil imports	6,317	6,546	4,051	-229	2,266
Product imports	2,284	2,062	2,295	222	-11
Crude Oil Stocks					
Crude oil stocks	328,959	338,572	322,712	-9,613	6,247
Crude Supply Balance	-1,224				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,629	1,319	1,319	1,325	99.5
Appal. No. 1	93	88	88	109	80.7
DISTRICT 1 TOTAL	1,722	1,407	1,407	1,434	98.1
Ind., Ill., Ky.	2,183	1,969	1,978	2,198	90.0
Minn., Wisc., Daks.	320	315	318	337	94.4
Okla., Kans., Mo.	783	724	724	730	99.2
DISTRICT 2 TOTAL	3,286	3,008	3,020	3,265	92.5
Inland Texas	543	511	516	555	93.0
Texas Gulf Coast	3,700	3,185	3,229	3,477	92.9
La. Gulf Coast	2,554	2,387	2,418	2,938	82.3
N. La. and Ark.	181	168	168	247	68.0
New Mexico	94	76	76	76	100.0
DISTRICT 3 TOTAL	7,072	6,327	6,407	7,293	87.9
DISTRICT 4 TOTAL	503	486	488	546	89.4
DISTRICT 5 TOTAL	2,750	2,572	2,667	3,038	87.8
TOTAL U.S.	15,333	13,800	13,989	15,576	89.8
TOTAL U.S. Weeks Ended:					
SEP. 8, 1989	15,460	14,099	14,325	15,576	92.0
SEP. 16, 1988	14,366	13,338	13,442	15,917	84.5
DISTRICTS 1-4 Weeks Ended:					
SEP. 15, 1989	12,583	11,228	11,322	12,538	90.3
SEP. 8, 1989	12,580	11,480	11,568	12,538	92.3
SEP. 16, 1988	11,633	10,666	10,729	12,686	84.6

API WEEKLY STATISTICAL BULLETIN

Week Ended September 15, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	696	26	670	26	76	387	92
Appal. No. 1	35	5	30	--	--	35	3
DISTRICT 1 TOTAL	731	31	700	26	76	422	95
Ind., Ill., Ky.	1,195	26	1,169	13	90	467	50
Minn., Wisc., Daks.	166	25	141	--	13	76	11
Okla., Kans., Mo.	379	102	277	11	44	203	4
DISTRICT 2 TOTAL	1,740	153	1,587	24	147	746	65
Inland Texas	297	51	246	34	41	106	10
Texas Gulf Coast	1,604	108	1,496	34	254	620	202
La. Gulf Coast	1,168	43	1,125	15	298	473	105
N. La. and Ark.	49	3	46	10	3	51	8
New Mexico	50	18	32	7	2	14	1
DISTRICT 3 TOTAL	3,168	223	2,945	100	598	1,264	326
DISTRICT 4 TOTAL	251	84	167	15	25	149	14
DISTRICT 5 TOTAL	1,242	238	1,004	51	354	476	343
TOTAL U.S.	7,132	729	6,403	216	1,200	3,057	843
TOTAL U.S. Weeks Ended:							
SEP. 8, 1989	7,184	711	6,473	217	1,227	3,115	938
SEP. 16, 1988	7,071	1,112	5,959	173	1,113	2,902	803
DISTRICTS 1-4 Weeks Ended:							
SEP. 15, 1989	5,890	491	5,399	165	846	2,581	500
SEP. 8, 1989	5,985	456	5,529	136	856	2,685	558
SEP. 16, 1988	5,886	859	5,027	135	780	2,454	512

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 15, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,808	42	3,765	1	59	602	6,624	683	--
Central Atlantic	25,688	417	20,591	4,680	374	4,505	29,053	15,446	12,212
Lower Atlantic	31,175	2,259	28,591	325	534	4,764	13,729	2,174	367
DISTRICT 1 TOTAL	60,671	2,718	52,947	5,006	967	9,871	49,406	18,303	12,579
DISTRICT 2 TOTAL	58,331	7,443	42,258	8,630	1,028	9,433	31,854	3,144	17,324
DISTRICT 3 TOTAL	64,451	4,450	43,180	16,821	2,393	16,036	27,099	14,490	49,993
DISTRICT 4 TOTAL	6,037	1,652	2,562	1,823	340	745	2,831	625	2,111
DISTRICT 5 TOTAL	29,125	5,360	16,151	7,614	1,619	5,729	10,179	6,976	22,130
TOTAL U.S.	218,615	21,623	157,098	39,894	6,347	41,814	121,369	43,538	104,137
TOTAL U.S. Weeks Ended:									
SEP. 8, 1989	218,371	21,981	157,550	38,840	6,086	41,805	119,760	42,482	104,545
SEP. 16, 1988	216,869	41,369	137,409	38,091	6,668	40,686	131,788	42,008	109,399
DISTRICTS 1-4 Weeks Ended:									
SEP. 15, 1989	189,490	16,263	140,947	32,280	4,728	36,085	111,190	36,562	82,007
SEP. 8, 1989	188,930	16,394	141,050	31,486	4,313	36,165	109,572	35,571	82,570
SEP. 16, 1988	188,552	35,193	122,836	30,523	5,053	33,739	118,900	34,763	80,144

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended September 15, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 15, 1989	4,624.0	4,858.0	6,038	593	255,434
SEP. 8, 1989	4,624.0	--	5,987	567	258,936*
SEP. 1, 1989	4,661.0	--	6,120	574	261,166
AUG. 25, 1989	4,661.0	--	6,274	676	263,996
DISTRICT 5 TOTAL					
SEP. 15, 1989	2,916.0	2,897.0	279	--	73,525 #
SEP. 8, 1989	2,916.0	--	559	15	79,636
SEP. 1, 1989	2,884.0	--	326	--	74,631
AUG. 25, 1989	2,884.0	--	235	--	73,320
TOTAL U.S.					
SEP. 15, 1989	7,540.0	7,755.0	6,317	593	328,959 #
SEP. 8, 1989	7,540.0	--	6,546	582	338,572*
SEP. 1, 1989	7,545.0	--	6,446	574	335,797
AUG. 25, 1989	7,545.0	--	6,509	676	337,316
SEP. 16, 1988	7,895.0 a/	--	4,051	731	322,712

#INCLUDES 18,162 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
SEP. 15, 1989	-1,224	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 15, 1989	14,723	68,458	160,238	12,015	255,434	73,525 #	328,959 #
SEP. 8, 1989	14,930	68,126	163,560*	12,320	258,936*	79,636	338,572*
SEP. 16, 1988	16,971	63,950	152,142	10,879	243,942	78,770	322,712

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	2	--	2	--	--	--	43	85	--	--	--	130
Central Atlantic	190	--	190	78	--	22	97	280	12	106	--	785
Lower Atlantic	72	--	72	--	--	58	86	79	--	--	17	312
DISTRICT 1 TOTAL												
SEP. 15, 1989	264	--	264	78	--	80	226	444	12	106	17	1,227
SEP. 8, 1989	255	35	220	105	--	100	365	296	16	121	25	1,283
SEP. 1, 1989	199	--	199	26	--	38	212	445	26	96	4	1,046
AUG. 25, 1989	490	--	490	42	--	74	214	337	34	124	21	1,336
DISTRICTS 2-4 TOTAL												
SEP. 15, 1989	76	--	76	4	--	74	5	6	216	457	153	991
SEP. 8, 1989	5	--	5	40	--	44	7	5	107	339	174	721
SEP. 1, 1989	6	--	6	18	4	28	5	8	133	434	7	643
AUG. 25, 1989	7	--	7	45	4	28	3	7	233	324	107	758
DISTRICT 5 TOTAL												
SEP. 15, 1989	15	--	15	--	--	21	5	13	6	2	4	66
SEP. 8, 1989	12	--	12	--	--	20	7	10	6	3	--	58
SEP. 1, 1989	16	--	16	--	--	11	5	9	6	2	--	49
AUG. 25, 1989	18	--	18	--	--	17	3	8	42	5	--	93
TOTAL U.S.	355	--	355	82	--	175	236	463	234	565	174	2,284
TOTAL U.S. Weeks Ended:												
SEP. 8, 1989	272	35	237	145	--	164	379	311	129	463	199	2,062
SEP. 1, 1989	221	--	221	44	4	77	222	462	165	532	11	1,738
AUG. 25, 1989	515	--	515	87	4	119	220	352	309	453	128	2,187
SEP. 16, 1988	662	8	654	87	3	31	343	739	65	266	99	2,295

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

09/08/89	PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	258,936
				TOTAL U.S.	338,572
	PAGE 4	B	TOTAL	PAD DISTRICT 3	163,560
				TOTAL PAD DISTRICTS 1-4	258,936
				TOTAL U.S.	338,572